

REMARKS/ARGUMENTS

In response to the Examiner's Office Action of April 6, 2006 the Applicant respectfully submits the accompanying Terminal Disclaimer, Amendment to the claims and the below Remarks.

Regarding Amendment

In the Amendment:

dependent claims 2-5 are amended to replace "An integrated circuit" with --The integrated circuit-- as required by the Examiner; and

independent claim 1 is unchanged.

It is respectfully submitted that the above amendments do not add new matter to the present application.

Regarding Drawings

It is respectfully submitted that the every feature of the subject matter of the claimed invention of pending claims 1-5 is shown in at least Figures 389, 290, 409 and 410 of the present application.

Regarding 35 USC 112, second paragraph Rejections

Regarding Specification

It is respectfully submitted that the antecedent basis for all the claimed elements of the claimed invention of pending claims 1-5 is found, for example, at page 656, lines 5-10, page 936, lines 29-36, page 957, lines 17-21, page 962, line 6-page 963, line 35, page 965, lines 11-18, page 966, lines 14-25 and page 1010, line 13-page 1029, line 13 of the present specification.

Regarding Claims 2-5

It is respectfully submitted that the above-described amendment of claims 2-5 to replace "An integrated circuit" with --The integrated circuit--, provides the change required by the Examiner

Regarding Non-Statutory Double Patenting Rejections

With respect to the Examiner's provisional non-statutory double patenting rejections of pending claim 1 over claim 1 of US Patent Application No. 10/727,257, the Applicant submits herewith a Terminal Disclaimer in compliance with 37 C.F.R. 1.321(c); the present application and US Patent Application No. 10/727,257 being commonly owned by the Applicant.

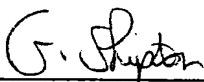
Regarding 35 USC 103(a) Rejections

The Examiner is respectfully requested to withdraw the rejections of claims 1-5 over Walmsley (US 2004/0236961) in view of Muller (US 4,644,494) and further in view of Charron (US 6,314,307), because Walmsley is applicable only as a 35 USC 102(e) reference against the present application and is assigned to the present assignee, such that it is not further applicable as a reference against the present application under 35 USC 103(c).

It is respectfully submitted that all of the Examiner's objections and rejections have been traversed. Accordingly, it is submitted that the present application is in condition for allowance and reconsideration of the present application is respectfully requested.

Very respectfully,

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